

## SEQUENCE LISTING

<110> Mayo, Stephen L. Dahiyat, Bassil I. Gordon, D. Benjamin Street, Arthur <120> APPARATUS AND METHOD FOR AUTOMATED PROTEIN DESIGN <130> A-65353-8/RFT/RMS/RMK <140> 09/837,886 <141> 2001-04-18 <150> 09/714,357 2000-11-15 <151> <150> 09/058,459 <151> 1998-04-10 <150> 60/043,464 <151> 1997-04-11 <150> 60/054,678 <151> 1997-08-04 <160> 72 <170> PatentIn version 3.2 <210> 1 <211> 87 <212> PRT <213> Mus musculus <400> 1 His Glu Arg Pro Tyr Ala Cys Pro Val Glu Ser Cys Asp Arg Arg Phe Ser Arg Ser Asp Glu Leu Thr Arg His Ile Arg Ile His Thr Gly Gln 20 25 Lys Pro Phe Gln Cys Arg Ile Cys Met Arg Asn Phe Ser Arg Ser Asp 40 His Leu Thr Thr His Ile Arg Thr His Thr Gly Glu Lys Pro Phe Ala Cys Asp Ile Cys Gly Arg Lys Phe Ala Arg Ser Asp Glu Arg Lys Arg

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Thr Lys Thr Trp Thr Phe Thr Glu 50 55

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Thr Lys Thr Phe Thr Phe Thr Glu 50 55

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Thr Lys Thr Trp Thr Phe Thr Glu 50 55

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Tyr Ala Asn Asp Asn Gly Ile Asp Gly Glu Trp Thr Tyr Asp Asp Ala

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Tyr Leu Asn Asp Asn Gly Val Asp Gly Glu Trp Thr Tyr Asp Asp Ala 35 40 45

Thr Lys Thr Trp Thr Phe Thr Glu 50 55

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Tyr Leu Asn Asp Asn Gly Ile Asp Gly Glu Trp Thr Tyr Asp Asp Ala 35 40 45

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Thr Lys Thr Phe Thr Phe Thr Glu 50 55

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Tyr Ala Asn Asp Asn Gly Ile Asp Gly Glu Trp Thr Tyr Asp Asp Ala 35 40 45

Thr Lys Thr Phe Thr Val Thr Glu

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Thr Lys Thr Trp Thr Ile Thr Glu 50